ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS   | ID NO. | DATE       |  |  |  |  |  |
|---------------------------|------------|--------|------------|--|--|--|--|--|
| FEE DETERMINATION         | <u>-</u> - |        |            |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |            | 11/    | 1/26       |  |  |  |  |  |
| FORMALITY REVIEW          | TN)        | 850    | 102 COT 64 |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | HA         | 858    | 05-08-01   |  |  |  |  |  |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed                    | 1 | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 | _ | Objected     |

| Claim        | C             | ate                |         |               | 7 6 | Claim Date |              |          |          |        |           |                         |   | Ci                      | aim          | im Date   |   |               |          |                         |           |           |           |  |          |  |  |   |   |
|--------------|---------------|--------------------|---------|---------------|-----|------------|--------------|----------|----------|--------|-----------|-------------------------|---|-------------------------|--------------|-----------|---|---------------|----------|-------------------------|-----------|-----------|-----------|--|----------|--|--|---|---|
| <b>a</b> 9 ) | 12            |                    |         | TT            | 7   |            | +            | Г        | T        | П      |           |                         |   |                         | Γ            | П         |   | _             | _        | 7                       | _         | Γ         | Г         | T  | I        | _  | _  | П   | _ |
| Final.       | 27.6          |                    |         |               | -   | Original   |              |          |          |        |           |                         |   |                         | ]            |           |   | =             | Original |                         |           |           |           | 1  |          | 1  |  |   |   |
| Original     | 8             |                    |         |               |     | 5          | 5            | ĺ        |          |        |           |                         |   | ~                       | _            |           |   | Ē             | ő        |                         |           |           | 1         |  |          | 1  |  |   |   |
| 017          | v             |                    | Ţ       |               | 7   | 5          | 1            |          | Τ        |        |           |                         |   |                         | П            | N         |   |               | 101      | 7                       | _         |           | -         | $\vdash$   | ┢        | -  | <del>                                     </del> | $\vdash$  | - |
| 2 1          | V             |                    |         |               | 7 / | 5.         | 2            |          |          |        |           |                         |   | _                       |              | П         | \ |               | 102      | 7                       | _         |           | -         | ┢  | -        | ├-   | ┢  | ╁   | - |
| 3 1          |               |                    |         |               | 7   | 5          | 3            |          |          |        |           |                         | П   |                         |              | $\Box$    | ' | $\star$       | 103      | 7                       | _         | _         | _         | <del>                                     </del> | ┢╌       | -  | <u> </u>   | $\vdash$  | - |
| 4 1 1        |               | $\dashv \dashv$    |         | 77            | 1   | 5          | 4            |          | $\vdash$ | _      |           |                         |   |                         |              | Н         |   |               | 104      | $\dashv$                |           | _         | _         | ┝  | $\vdash$ | -  | ┝─┤  | ⊢   | _ |
| 5 ,          |               |                    |         |               | 7   | 5          | 5            |          |          |        |           |                         |   | _                       |              | П         |   | _             | 105      | $\forall$               |           |           | _         | ┢  | ┢        | -  | H  | H   | - |
| 6 7          |               | $\top$             |         | 11            | 7   | 5          | 3            | _        |          | Г      |           |                         |   |                         |              | П         |   |               | 106      | 1                       | $\neg$    |           | _         | ┝  | ⊢        | -  |  | $\vdash$  |   |
| .7 7 1       | TTT           |                    |         |               | 7 / | 5          | 7            |          | П        |        |           |                         |   |                         |              |           |   | 二             | 107      | 7                       | $\Box$    | _         |           | <del>                                     </del> |          | -  | $\vdash$   | $\vdash$  |   |
| 8 1          | $T \cap T$    |                    |         |               | 7   | 5          | 3            |          |          |        |           |                         |   |                         |              |           |   |               | 108      | T                       | V         | $\neg$    |           |  |          |  | М  | H   | - |
| 9 1          | T             | $\prod$            |         |               | 7 [ | 5          | •            |          |          |        |           |                         |   |                         |              | П         |   |               | 109      |                         |           |           | _         |  |          | _  | М  | $\vdash$  |   |
| 10 4         |               | $\sqcap$           |         |               | 7 / | 60         | )            |          |          |        |           | $\neg$                  | T   |                         |              | П         |   | Г             | 110      | 7                       |           | $\neg$    | _         | т  |          | _  | г  | -+  | _ |
| 11 /         |               |                    |         |               | 1 [ | 6          | 1            |          |          | П      |           |                         |   |                         |              | П         |   |               | 111      | 寸                       |           |           |           |  | _        | <u> </u>   | $\vdash$   | $\vdash$  | - |
| 12 /         |               |                    |         |               | ] [ | 62         |              |          |          | П      |           | $\neg$                  |   | П                       |              | П         |   | $\Box$        | 112      | 7                       | $\dashv$  |           |           | М  |          | Н  | H  | Гt  | _ |
| 13 J         |               |                    |         | $\Pi$         |     | 6:         | 3            |          |          | П      |           |                         | $\neg$  |                         | П            | П         |   |               | 113      | 7                       | 7         | 7         | $\neg$    | П  | Г        | H  |  | $\vdash$  |   |
| 14 / /       | Ш             |                    |         | $\perp \perp$ |     | 64         |              |          |          |        |           |                         |   |                         |              | П         |   |               | 114      | $\dashv$                | $\neg$    |           | T         | П  | Г        |  |  | $\vdash$  | _ |
| 15 0         |               |                    |         | $\prod$       |     | 65         |              |          |          |        |           |                         |   |                         |              | П         |   | П             | 115      | $\neg$                  | $\exists$ |           |           | П  |          |  | П  | 一十  | - |
| 16 0         |               |                    |         |               |     | 66         |              | _        |          |        |           |                         |   |                         |              | $\Box$    |   | П             | 116      | 7                       | $\neg$    |           | ٦         |  |          |  |  | $\sqcap$  | _ |
| 17           |               | $\Box$             |         |               |     | 67         | $oxed{\Box}$ |          |          |        |           |                         |   |                         |              |           |   | П             | 117      | 7                       | 7         |           |           |  |          |  | П  |   | _ |
| <b>®</b> 1 1 |               |                    |         | $\Box$        |     | 68         | $\Box$       |          |          |        |           |                         |   | ٦                       |              |           |   |               | 118      |                         |           |           |           |  |          |  | П  | П   |   |
| 19 -         | $\Pi$         | $\cdot$            |         |               | 7 [ | 69         | ı            |          |          |        | $\neg$    | П                       |   | $\neg$                  | $\neg$       |           |   | П             | 119      |                         | ヿ         | $\neg$    |           |  |          |  | П  | $\sqcap$  | _ |
| 20 0         | $\Pi T$       | П                  |         | ПТ            | 7   | 70         |              |          |          |        | $\neg$    |                         | 丁   | T                       | $\neg$       |           |   |               | 120      | T                       |           | ╗         |           |  |          |  |  | П   | _ |
| 21 1         |               | $\sqcap$           |         | 11            | 1   | 71         |              |          |          |        |           | _                       | _   | T                       | $\neg$       | _         |   | Н             | 121      | +                       | +         | -         | $\neg$    |  |          | Н  | Н  | 一十  | _ |
| 22 0         |               | 11                 | $\neg$  |               | 1   | 72         |              |          |          |        | $\neg$    | 寸                       | T   |                         |              | $\exists$ |   |               | 122      | $\dashv$                | 7         | -1        |           |  |          | Н  |  | $\vdash$  | _ |
| 23 7         |               |                    |         |               | 1   | 73         |              |          |          |        |           | _                       |   | _                       |              | 7         |   |               | 123      | 7                       | _         | 1         | $\neg$    |  |          |  | $\vdash$   | $\vdash$  | _ |
| 24 0         | 11            | $\top$             |         |               | 1   | 74         |              | _        | М        |        |           | _                       | 寸   | T                       | T            |           |   |               | 124      | +                       | 7         |           |           |  |          |  | $\neg$   | $\Box$  |   |
| 25 0         | $\Pi$         | 11                 | $\top$  |               | 1   | 75         |              |          |          |        |           | 寸                       | _   | $\neg$                  | $\exists$    | $\exists$ |   |               | 125      | $\top$                  | 7         | -         |           |  |          |  | $\dashv$   | $\sqcap$  |   |
| 26 1         | $\Pi\Pi$      | $\top$             |         |               | 1   | 76         |              |          |          |        |           | ヿ                       |   |                         | ┪            | T         |   |               | 126      | ✝                       | $\dashv$  | _         | $\neg$    |  |          |  |  | 一   | _ |
| 27 0 0       |               |                    |         |               | 1   | 77         | $\Box$       |          |          | $\Box$ |           | T                       |   | ヿ                       | $\neg$       |           |   | $\overline{}$ | 127      | 7                       | 7         | $\dashv$  | $\neg$    |  |          |  | $\neg$   | 一   |   |
| 28 0         |               | $\top$             |         |               | 1   | 78         | ПĪ           |          |          | 一      | $\neg$    |                         | 寸   | _                       |              | $\neg$    |   |               | 128      | T                       | _         | _         | _         |  | $\neg$   |  | $\neg$   | ヿ   | _ |
| 29.          |               |                    | Т       | П             | 1 [ | 79         | П            |          |          | $\neg$ |           | T                       |   |                         |              |           |   | T             | 29       | _                       | 7         | $\neg$    |           |  | $\neg$   |  |  |   | _ |
| 30           | $\Pi T$       |                    |         |               | 1 [ | 80         |              |          |          | ヿ      | T         | $\exists$               | T   |                         | 7            | $\neg$    |   | H             | 130      | $\top$                  |           |           |           | $\neg$   |          |  | $\neg$   | $\top$  | _ |
| 31           | $\Pi\Pi$      | П                  |         |               | 1 [ | 81         | П            |          |          | 寸      | T         |                         | T   |                         | $\neg$       |           |   | 1             | 131      | $\top$                  | T         |           | $\neg$    |  |          | $\neg$   | ヿ  | $\top$  | _ |
| 32           | $I \square$   |                    |         |               | 1 [ | 82         | П            | ī        |          |        |           |                         | T   | $\neg$                  | $\neg$       | _         |   |               | 32       | 寸                       | T         | Ť         | T         | $\neg$   |          |  | $\neg$   | $\top$  | _ |
| (3) V V      |               |                    |         |               |     | 83         |              |          |          |        |           |                         |   |                         |              |           |   | _}            | 133      |                         | _1        | _         | Ţ         |  |          |  | ╛  | $\Box$  | _ |
| 34 4         |               |                    |         |               |     | 84         |              |          | J        |        | J         |                         |   | J                       |              |           | ĺ |               | 134      |                         |           |           | _1        |  |          |  | ┚  | $\Box$  | Ξ |
| 35           |               |                    |         | $\Box \Box$   | ] [ | 85         |              |          |          |        |           | $\int$                  | I   | $\Box$                  |              |           |   |               | 35       | I                       |           | J         | J         |  |          |  |  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | _ |
| 36           |               |                    |         | $\Box \Box$   |     | 86         |              |          |          |        |           | J                       |   | J                       | $\Box$       |           |   |               | 36       | Ι                       | I         | J         |           |  |          |  |  | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |   |
| 37           | $\sqcup \bot$ | $\perp \downarrow$ |         |               |     | 87         | Ш            | $\Box$   | $\Box$   |        | J         |                         | floor   |                         | floor        |           | Į |               | 37       | I                       | floor     |           |           |  |          | J  | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |   |
| 38 0         | $\sqcup \bot$ |                    |         |               |     | 88         | П            |          |          |        | $\Box$    | I                       | $\perp$   | floor                   |              |           |   |               | 38       | $oldsymbol{\mathbb{I}}$ | $\prod$   |           |           | J  |          | $\Box$   |  |   |   |
| 377          | $\sqcup \bot$ | $\coprod$          |         |               | ļ   | 89         | $\Box$       |          |          | $\Box$ | $oxed{J}$ | $oldsymbol{\mathbb{I}}$ | $oldsymbol{ol}}}}}}}}}}}}}} $ | $oldsymbol{\mathbb{I}}$ | $oxed{oxed}$ |           | [ |               | 39       | $\perp$                 | Ι         | Ι         | J         | I  | ╛        | $oldsymbol{ol}}}}}}}}}}}}}}}}$ | $\Box$   | $oldsymbol{\bot}$                                 | _ |
| 40 4         |               |                    | $\perp$ |               |     | 90         | ot           |          | ſ        | _T     | _T        |                         | _T  | T                       | T            |           |   | ħ             | 40       | T                       | T         | T         | T         | T  | J        | _Ţ   | $ \mathbb{J} $                                   | _[~   | _ |
| : 41 1       |               | $\Box \top$        |         |               |     | 91         | $\Box$       | T        | $\top$   |        | T         | T                       | 7   |                         | T            | $\neg$    | Ţ | 1             | 41       | 1                       | T         |           | $\exists$ | T  | 7        | $\exists$  | T  | T   | _ |
| 42 1         |               |                    |         |               | ] [ | 92         |              | T        | 7        | ╅      | $\top$    | $\top$                  | $\top$  | $\top$                  | 1            | $\neg$    | ţ | 1             | 42       | $\top$                  | 1         | $\top$    | $\dashv$  | $\dashv$   | 7        | ╛  | $\neg$   | $\top$  | _ |
| 43           |               |                    | $\top$  |               | 1   | 93         | $\sqcap$     | 7        | ヿ        | 7      | T         | T                       | $\top$  | 7                       | 7            | $\neg$    | f |               | 43       | 7                       | ✝         | 1         | 7         | 7  | 7        | 7  | 寸  | 丁   | _ |
| 44           |               |                    | 1       |               | ] [ | 94         | П            | 7        | $\neg$   | 7      | 1         | $\top$                  | 1   | 十                       | 7            | $\neg$    | ļ | 1             | 44       | +                       | 1         | $\top$    | T         | T  | $\neg$   | 寸  | 寸  | T   | _ |
| 45           |               |                    | $\top$  | i             | 1   | 95         | $\sqcap$     | 7        | _        | 寸      | $\neg$    | $\top$                  | $\top$  | 1                       | $\top$       | T         | Ì |               | 45       | $\top$                  | T         | 1         | 7         | 寸  | 7        | ヿ  | 丁  | 7   | _ |
| 46           |               |                    |         |               |     | 96         |              | 7        |          | 1      | 1         | T                       | $\top$  | 7                       | 7            | 7         | ļ | - h           | 46       | Ť                       | T         | T         | ┪         | $\neg$   | 7        | 7  | 丁  | T   | _ |
| 47           |               |                    |         |               |     | 97         |              | 7        | 1        | 7      |           | $\top$                  | $\top$  | 7                       | $\top$       | 7         | Ì | 7             | 47       | Ţ                       | 7         | $\top$    | $\top$    | 7  | $\dashv$ | $\dashv$   | T  | $\Box$  | _ |
| 48           |               | $\Box \top$        |         |               |     | 98         |              | $\dashv$ | _        | $\top$ | 7         | +                       | $\top$  | $\dagger$               | $\top$       | $\dashv$  | ļ | ┪             | 48       | Ť                       | $\top$    | $\dagger$ | ┪         | 7  |          | 7  | 丁  | $\Box$  | _ |
| 49           |               |                    |         |               |     | 99         |              |          |          | 丁      | $\top$    | 1                       | $\top$  | 7                       | $\uparrow$   | $\dashv$  | Ī | -             | 49       | T                       | $\top$    | 1         |           |  | Ţ        | T  | I  | $\mathbf{I}$                                      | _ |
| 50           |               |                    |         |               |     | 100        | T            | Т        | T        |        | T         | Т                       | $\top$  | T                       | ┪            | 7         | ٦ |               | 50       | Т                       | T         | T         | T         | Т  | Т        | Т  | Ι  |   |   |

If more than 150 claims or 10 actions staple additional sheet here

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